



# DeSoto, Inc.

## MATERIAL SAFETY DATA SHEET

DMS 972-05-  
(BASE)

NPCA 1-72

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

DATE OF PREP. 5/27/76

### Section I

## DeSoto, Inc.

Administrative and Research Center

1700 SOUTH MT. PROSPECT ROAD, DES PLAINES, ILLINOIS 60018

EMERGENCY TELEPHONE 312-296-6611

PRODUCT CLASS

Modified Epoxy

MANUFACTURERS CODE IDENTIFICATION

823-707 Integral Fuel Tank Coating,  
Yellow, DMS 1825, Rule 66

TRADE NAME

### Section II - HAZARDOUS INGREDIENTS

| INGREDIENT  | PERCENT | TLV |                   | LEL | VAPOR PRESSURE |
|---|---------|-----|-------------------|-----|----------------|
|   |         | PPM | mg/M <sup>3</sup> |     |                |
|   |         |     |                   |     | @20°C, mm      |
| Methyl Isobutyl Ketone  | 15      | 100 | 410               | 1.4 | 15 mm          |
| Methyl Ethyl Ketone   | 15      | 200 | 590               | 1.8 | 70             |
| Cyclohexanone   | <5      | 50  | 200               | 1.1 | 3.4            |
| Xylene  | 10      | 100 | 435               | 1.1 | 10             |
| Pigment containing Strontium Chromates:   | <5      | -   | -                 | -   | -              |
| Chromate as CrO <sub>3</sub>  | -       | -   | 0.1               | NA  | NA             |
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| NA = Not Applicable   |         |     |                   |     |                |

### Section III - PHYSICAL DATA

BOILING RANGE 176-291°F

VAPOR DENSITY ☒ HEAVIER. ☐ LIGHTER THAN AIR

EVAPORATION RATE ☐ FASTER ☒ SLOWER THAN ETHER

PERCENT VOLATILE BY VOLUME

60.0 WEIGHT PER GALLON 10.8 lbs.

### Section IV - FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY Flammable

FLASH POINT 22°F

LEL See II

-5.5°C (Closed Cup)

EXTINGUISHING MEDIA Use National Fire Protection Association Class B extinguishers (Carbon dioxide, dry chemical or foam)

UNUSUAL FIRE AND EXPLOSION HAZARDS Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Closed containers may explode when exposed to extreme heat. Do not apply to hot surfaces.

SPECIAL FIRE FIGHTING PROCEDURES Water spray may be ineffective. Water may be used to cool closed containers to prevent pressure build-up and possible auto ignition or explosion when exposed to extreme heat. If water is used fog, nozzles are preferable.